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Aplus Computer

Land computer technician. Areas of repairs: PC repair, micro SD, hardware, software.
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To fix Kingston flash drive, used software HP Drive Key Boot Utility (supports Win XP, Vista, Seven). Kingston does not release software support to fix flash drives. HP Drive Key Boot Utility, is software that is used to fix product HP (Hewlett Packard), but can also be used to fix Kingston flash drive. This type of damage can be repaired with HP Drive Key Boot Utility:

- File system RAW/unknown, used space 0 bytes, free space 0 bytes, flash drives can not be formatted, quick format, and format from Administrative tools (type; damage partition table)

HP Drive Key Boot Utility, can not be used to repair damage

1. Capacity 0 bytes, 48 bytes (type; damaged firmware)
2. Flash drive is write protected (type; damaged firmware)

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Microsoft® Translator <> 



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3. When inserted, the detected Generic flash drive (type, damaged firmware)

Note

HP Drive Key Boot Utility to repair damage Kingston 2 GB, 4 GB. To capacity 8 GB, 16 GB, 32 GB etc, HP Drive Key Boot Utility, can be used, but capacity of flash drives will be changed to 2 GB. To restore normal capacity flash drives, there are some things to do.

To avoid mistakes in the repair flash drive, you should do the [Analysis of Damage a Flash Drive](#)

Fix a Kingston Flash Drive

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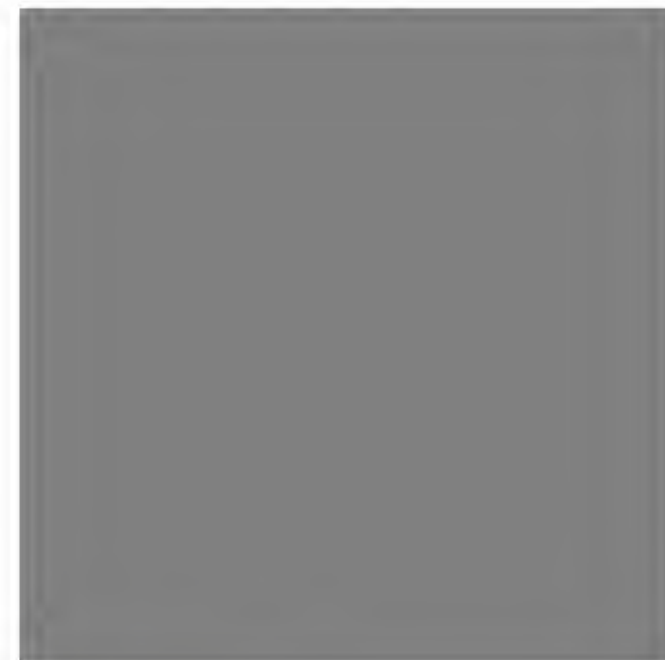
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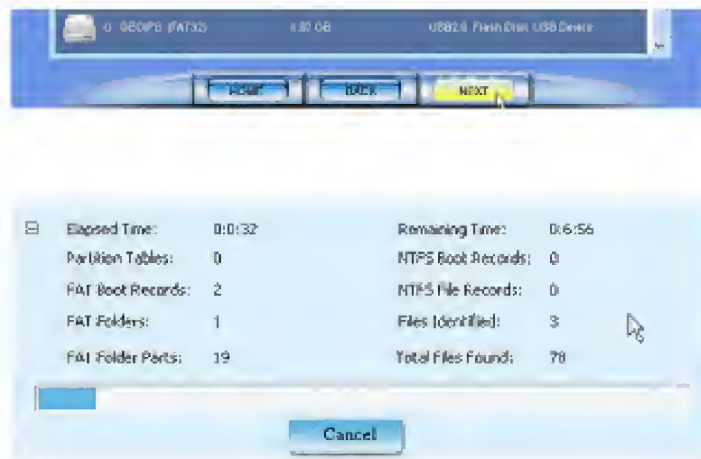


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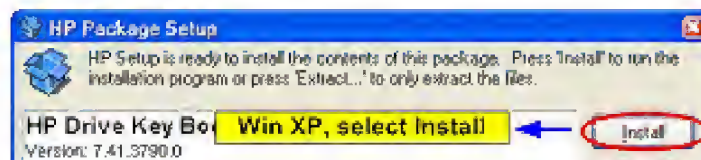
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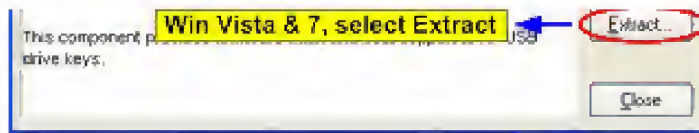


One Weird Trick To Regrow Your Lashes to their Full Potential Without A Doctor.

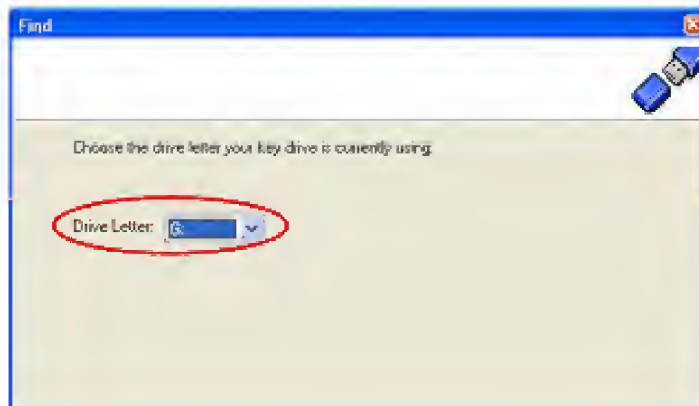
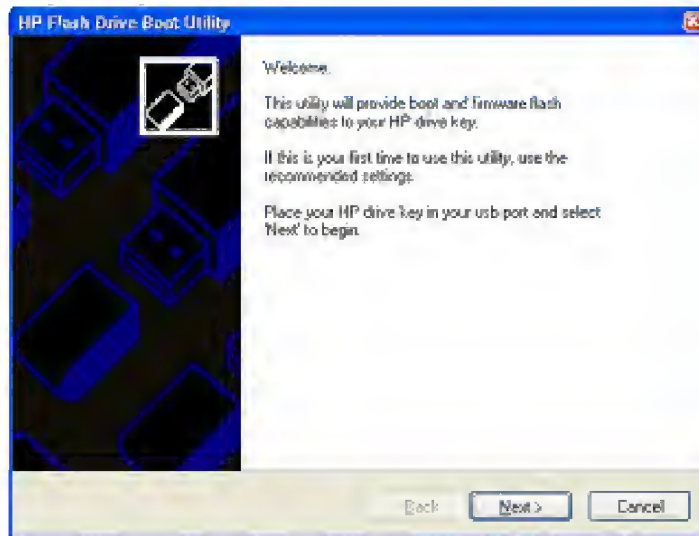
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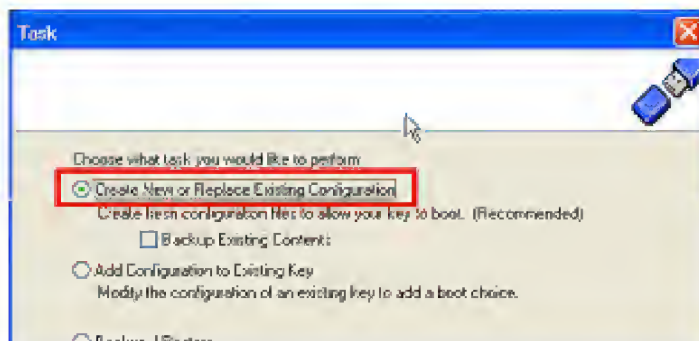
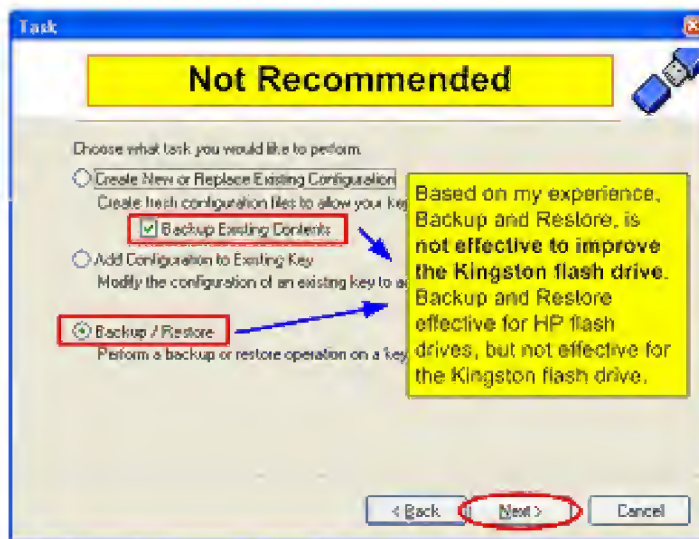
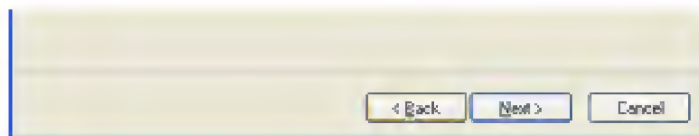
2. After data saved, download and install HP Drive Key Boot Utility (supports Win XP, Vista, Seven)

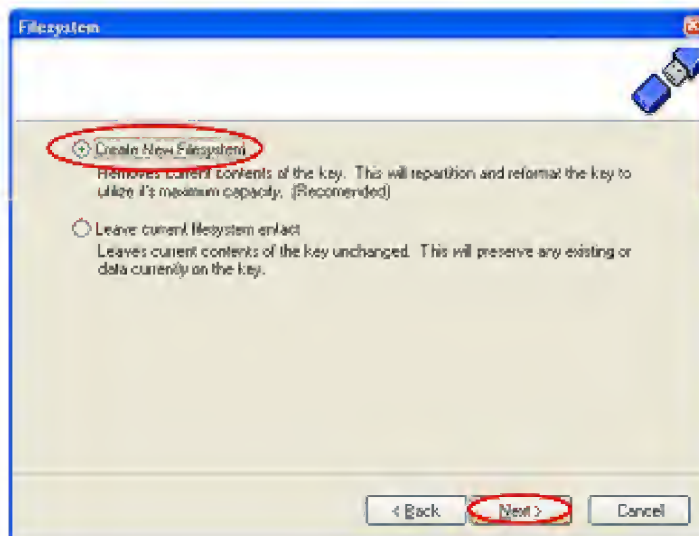
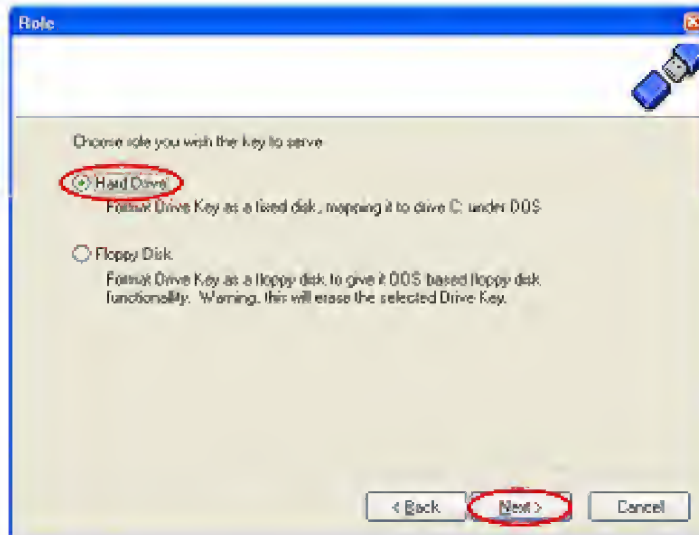
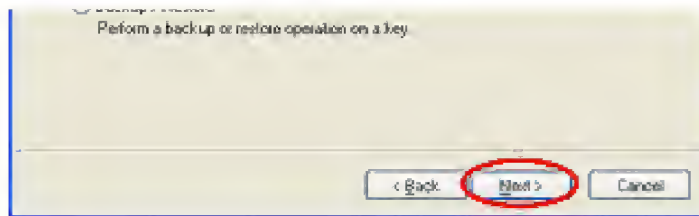


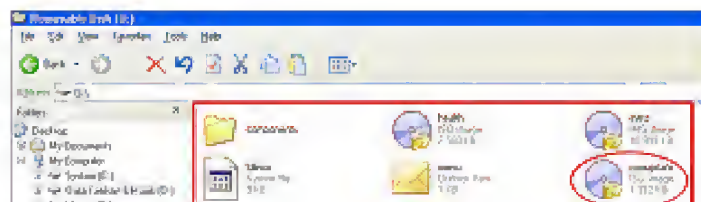
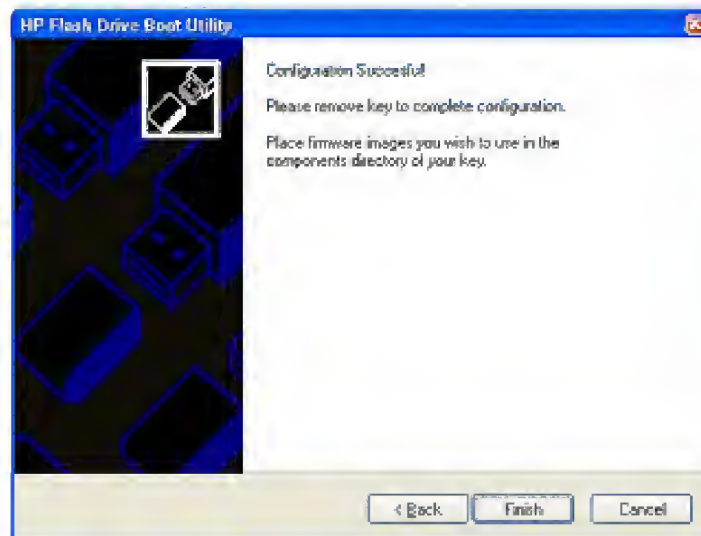
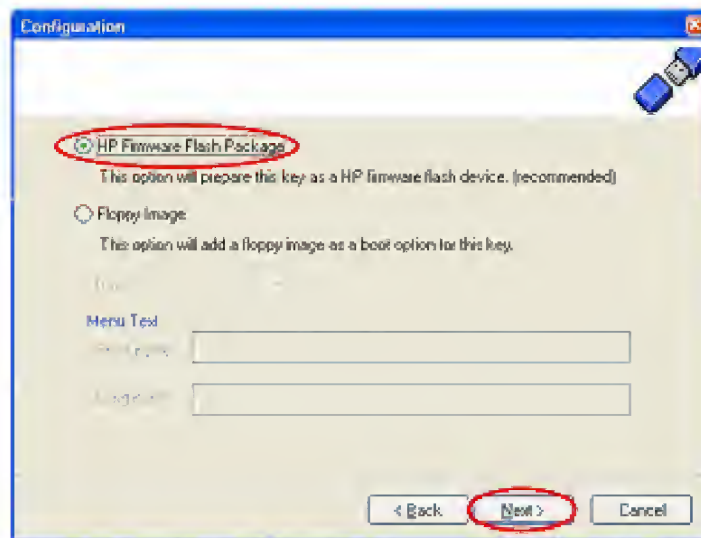


3. Insert a flash drive into computer











Note

Flash drives have two main parts ROM (Read Only Memory) and RAM (Random Access Memory).

ROM = partition table

RAM = firmware

HP Drive Key Boot Utility, function to repair damage ROM/partition table. To damage RAM/firmware, HP Drive Key Boot can not be used.

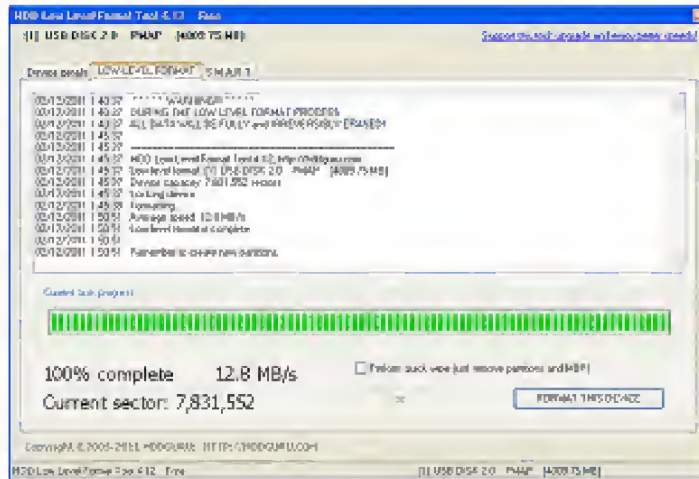
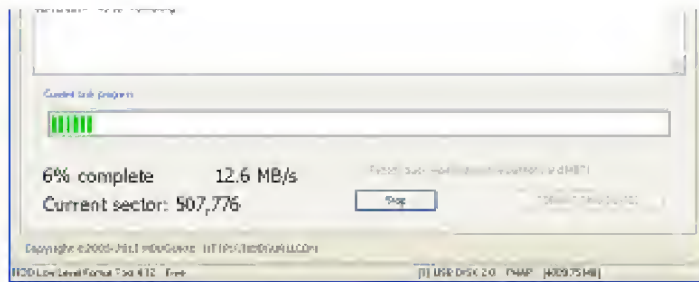
5. After process is complete, unplug flash drive from the computer.
6. Connect flash drive with a computer, then quick format flash drives.
7. Restore all data into flash drive. Finish.

How to restore capacity Kingston flash drives

(for Kingston capacity 8 GB, 16 GB, 32 GB, etc)

This solution I write from experience when fix Kingston 32 GB.

After using HP Drive Key Boot is completed, capacity of flash drives changed to 2 GB. To restore the original capacities, which is do is



Software needed

EASEUS Data Recovery (free) download here [EASEUS](#)

HDD Low Level Format (free) download here [HDDGuru](#)

HP Drive Key Boot Utility (free) download here [HP Support Center](#)

[HP USB Recovery Flash Disk](#)

Utility

Posted by [ishadi aplus](#) Date [Friday, December 02, 2011](#) [10 Comments](#)



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rtk · 2 years ago

whenever i try to open my pen drive, windows asks to format, but format cannot work. The pen drive shows capacity 0 bytes, used space 0 bytes. Any so

2 ^ ▾ · Reply · Share ›



brijrajsinh bharatsinh jadeja · 2 years ago

I have my Hp pen drive it shows in my computer in lite color letter when i double searched over google but no solution helped mB drive o tried the changing drive software also not found the drive so please help me to get back my data , Thanks in advance :) .

2 ^ ▾ · Reply · Share ›



ishadi aplus Mod · 2 years ago

unknown, used/free space = 0 bytes, can not formatted.

Solution;

One cause damage to the pen drive is a cracked tin/lead solder. All you have to do is to replace the solder. Use the solder, then heat the connectors of each component (heat the tiny workpieces). Do this work carefully.

I hope this solution can help.

1 ^ v • Reply • Share ›



Raed.K • 6 months ago

Thank you. You saved me a lot of time :)

^ v • Reply • Share ›



ehtisham • 9 months ago

after hp drive key utility, when i run the low level format my usb is not appearing

^ v • Reply • Share ›



Sunny Westmere • a year ago

Hi, I have a big problem. I found your very useful blog. :)

My Verbatim 16Gb Tuff n Tiny drive now is detected as just a USB DISK 30X U3. During the process of detection, somehow, I saw Kingston and managed to trace google and found a Kingston flash memory indeed. Is there any way or hope of recovering data from the drive if the firmware is corrupted. Any cure for this? Thanks in advance!

^ v • Reply • Share ›



ishadi aplus Mod → Sunny Westmere • a year ago

1. Download and install EASEUS Data Recovery

<http://www.mediafire.com/?bi9a...>

2. Insert flash drive

3. Open EASEUS Data Recovery software (don't update)

4. Select, Complete Recovery - select Drive - Next - wait until finish.

5. Saved all data, and save to hard drive.

6. Fix flash drive. Download and install verbatim fat32 tool.

<http://www.mediafire.com/?kpl4...>

7. Format flash drive.

I hope, this solution can help.

^ | v • Reply • Share ›



Sunny Westmere → ishadi aplus • a year ago

Hi Ishadi, Thanks. I ran Easeus but it cannot seem to find anything in a Hex editor and yet it cannot find anything during the scan. I am very sure the data is still there. I think the firmware is really screwed up. I hope we can recover the data. *sigh* Hope there is still hope.

1 ^ | v • Reply • Share ›



Sunny Westmere → ishadi aplus • a year ago

Any idea, friend? I think we need to recover firmware first before data. How to do that? Anything I could use? I am just worried reformatting will destroy the data. If not, that would be good.

^ | v • Reply • Share ›



Sunny Westmere → ishadi aplus • a year ago

By the way, it won't let me select complete recovery. I cannot find any other options??

^ | v • Reply • Share ›

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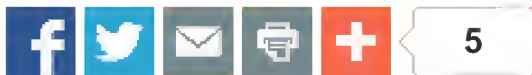


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